Amendment of the Specification

Page 1, after the title of the invention, please add the following titles:

--BACKGROUND OF THE INVENTION

1. Field of the Invention--

Page 1, first paragraph, please amend as follows:

The present invention ~~is situated in~~ relates to the field of sorting devices. In particular, the present invention relates to a device for sorting products in a large product flow in such a manner that sorting can be applied on an industrial level.

Page 1, second paragraph, delete in its entirety.

Page 1, after the second paragraph (at line 10 which is blank), please add the following heading:

--2. Description of the Related Art--

Page 3, after the fourth full paragraph (line 28 which is blank), please insert the following paragraph:

--BRIEF SUMMARY OF THE INVENTION--

Page 6, last full paragraph, please amend as follows:

The applied components preferably are ~~connectorized~~ connected, which contributes to the stability and the modularity of the system.

Page 8, before the beginning of the last paragraph (line 33 which is blank), please insert the following title:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Page 9, before the beginning of the last paragraph (line 34 which is blank), please insert the following title:

--DETAILED DESCRIPTION OF THE INVENTION--

Page 10, second full paragraph, please amend as follows:

The inspection unit 2 consists of a combination of optical means, with which radiation, more particularly light, is ~~shone~~ projected onto the products 3 in the inspection zone 8 and with which the radiation re-collected as a result thereof, the light re-collected as a result thereof, respectively, is received and is applied in order to perform a selection, more particularly, to verify whether each respective product 3 has to remain in the product flow 5 or not. Preferably, hereby use is made of a light beam 9 which rapidly moves in the width, which continuously scans the passing products 3. The radiation emitted by each product 3 is immediately observed and interpreted, and if it is determined that a certain product 3A has to be removed from the product flow 5, the rejection unit 6 is controlled in a suitable manner.